

**WORK AUTHORIZATION****WA 002****(DOT)  
VOLPE**

AUTHORIZATION IS GIVEN TO INITIATE WORK AS DESCRIBED IN THE U.S. DEPARTMENT OF TRANSPORTATION (VOLPE CENTER)- TECHNICAL ASSISTANCE IAG #DW6995388401 AND AS AMENDED. THIS INFORMATION IS PROVIDED FOR COST TRACKING PURPOSES.

**SDMS Document ID****2009698****To Be Filled Out by the Remedial Project Manager:**Brief Description of Work to Be Done: **SEE ATTACHED**Site Name: **LIBBY ASBESTOS SUPERFUND SITE**EPA Site Id# **08BCRV00**Remedial Project Manager: **Jim Christiansen**Period of Performance: From: **June 15, 2003** To: **September 15, 2003**Dollar Amount Needed: **\$506,580.00****To Be Filled Out by the IAG Project Officer:**Previous Amount: \$ -0- Total Amount to Date: **\$506,580**DCN: **LRV 015 03 T 8ALOE 50102D 08BCRV00 CO01**

<u>IAG NUMBER</u>	<u>SUPERFUND ACCOUNT</u>	<u>OBJECT CLASS</u>	<u>COST ORG</u>	<u>AMOUNT</u>
Deob. Fm:				
Oblig. To: <b>DW6995388401</b>	<b>LRV 015 03 T 8ALOE 50102D 08BCRV00</b>	<b>2507</b>	<b>CO01</b>	<b>\$506,580.00</b>

  
REMEDIAL PROJECT MANAGER  
DateORIGINAL TO: **JEFF MARSALA, CINCINNATI FINANCIAL MGMT. CTR.**COPIES TO: **CAROL O'DONNELL, USEPA GRANTS SPECIALIST  
JOHN McGUIGGEN, VOLPE PROJECT MANAGER  
JIM CHRISTIANSEN, USEPA PROJECT OFFICER****AUDREY HENKEL, USEPA COST RECOVERY  
JUDITH POWELL, PROJECT OFFICER**

**WAF 2 - Design/Oversight Support (Design/OS)**

**ATTACHMENT B**

**STATEMENT OF WORK - WORK AUTHORIZATION FORM 2 (WAF 2)  
(6/2/03) LIBBY ASBESTOS SITE**

**Background:**

As part of their support to the Libby Asbestos Project, the Volpe Center manages and conducts technical tasks related to engineering design and oversight, including construction design and technical activities for residential and non-residential cleanup/remediation projects involving of vermiculate-contaminated insulation (VCI) and other asbestos-contaminated material (ACM).

**Tasks to be Performed:**

The Volpe Center shall provide the personnel, materials and supplies to conduct the following tasks:

**Task 1. Sampling and Analysis.** Conduct sampling and analysis of various media, as necessary, related to cleanup of contaminated sites, for monitoring wells at the Asbestos Cell, for fill and topsoil, for general monitoring of sites, and to develop design documents, such as for leach fields for the Screening Plant.

**Task 2. Construction Design.** Develop and validate engineering drawings and specifications for construction of leach fields at the Screening Plant. Revise plans and specifications to incorporate asphalt paving at Millwork West. Conduct as-built surveys at the Screening Plant and Millwork West and develop/validate as-built drawings for both locations.

**Task 3. Operational Design.** Finalize asbestos landfill operations plans and associated cost-benefit analyses.

**Task 4. Health and Safety Oversight.** Perform on-site health and safety inspection. Conduct on-site observations of cleanup/remediation activities for compliance with the Comprehensive Health and Safety Plan (HASP) and Removal Action Work Plans. Conduct sampling and analyses of soil and air to ensure health and safety during and after cleanup/remediation. Perform surveys to document sampling locations for future analysis of contamination patterns and exposure.

**Task 5. Cleanup/Remediation Coordination, Oversight, and Administration.** Perform planning, coordination, and administrative functions required to prepare property owners, neighbors, cleanup/remediation staff, and oversight staff for cleanup/remediation activities, and to facilitate successful project completion. Includes all necessary notifications, meetings, agreements, and relocations. Includes documentation, validation, and reporting of results, expenses, and performance.

**WAF 2 – Design/Oversight Support (Design/OS)**

**Cost Estimate**

The estimated cost for conducting these tasks is provided on the coversheet for WAF 2.

**Period of Performance**

The period of performance for conducting these tasks will be 90 calendar days from the date of agreement. The specific dates are provided on the coversheet for WAF 2.

**Concurrence:**

EPA Region 8 and the Volpe Center have discussed this statement of work and mutually agree to its requirements, the estimated cost, and the schedule.

EPA Region 8 Remedial Program Manager

  
Jim Christiansen

Date

6/4/03

Volpe Center Project Manager:

  
John McGuiggin

Date

6/4/03